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October 29, 2008 W.O. 13638.08

Ms. Elizabeth Jordan
Mountains Recreation and Conservation Authority
570 West Avenue 26
Los Angeles, CA 90065

Subject: Temescal Canyon Pool Abandonment Recommended

Dear Ms. Jordan

Earlier this month, on October 13, we performed a site visit for the above subject property. We are able to provide civil engineering and geotechnical engineering services relative to filling in the swimming pool on property owned and operated by MRCA. The project address is 15601 Sunset Boulevard in Pacific Palisades, CA. The existing pool is approximately ¼ mile from the intersection of Temescal Canyon Road and Sunset Boulevard. The project site is approximately 1 ½ miles from the closest earthquake fault line. The canyon also has the potential for landslides and under certain conditions even liquefaction. Notwithstanding, MRCA is not currently using the facilities and the pool is empty.

Based upon our site visit, it appears that most or all of the pool was constructed from an engineered fill which is adjacent to a cut slope. We also understand that the pool was removed from service earlier this year due to excessive leaks that were not able to be economically remedied. Since then the pool has sat empty with minor ponding at the deep end of the pool. Given the dilapidated condition of the pool, we recommend that if the pool is not going to be quickly repaired and filled with water it should be properly abandoned in place and filled with soil.

In the empty condition, it represents a hazard or potential public nuisance regarding vector controls (rats & mosquitoes). If the pool is not properly abandoned and disconnected from water, electrical, and gas supplies it could result in an increased risk to site personnel and to the adjoining hillside community. Additionally, and more significantly, if the pool remains "as is" or is filled with water without being repaired first, sediment transport would likely occur under the pool, pool deck, driveway, utilities, and adjacent structures. This would pose a very real threat to the overall stability of the site and the residences around the pool.

Potentially, during the rainy season the empty pool could "float" and result in uncontrolled disconnections with water and electrical sources resulting in a potential life-safety issue for the public. Proper abandonment should include disconnections of utilities serving the pool and equipment by qualified personnel. The bottom of the pool should be perforated to allow for free drainage through the bottom of the pool. An engineered fill should be placed in the pool and capped with vegetation to help prevent entrance of water, erosion

and graded such that ponding will not occur. The existing pool deck drains should be cleaned and maintained as operational to prevent unwanted erosion of the existing slopes around the pool facility.

Abandonment will require expertise in the areas of electrical, plumbing, and general civil site improvements including demolition, concrete, drainage, earthwork, and landscaping. Only qualified licensed Contractors should be considered for the work.

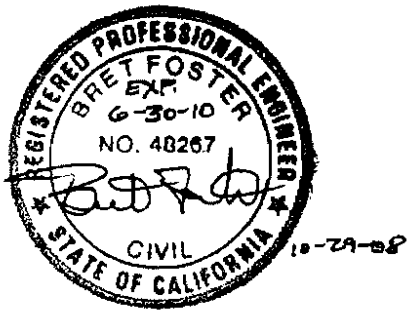
The intent of this project is to fill in the existing pool by following applicable building code and ordinance requirements to eliminate the hazard posed by an abandoned pool structure. No evaluation of the proposed pool backfill, by either laboratory testing or engineering analysis, was performed to evaluate the adequacy of the recommended compaction in accordance with the California Building Code Standard that has been used. Detailed geotechnical evaluation of existing soils and slopes adjacent to the excavation is beyond the scope of our work.

In addition, no evaluation of the adequacy of the proposed backfill to support any future development at this or adjacent sites has been performed. If this or an adjacent site is going to be developed beyond the current scope of abandonment, understand that no warranty, express or implied, is made as to the performance of this backfill under present or future stresses or in comparison to adjacent existing soils. We recommend complete geotechnical and, as required, geologic investigations are performed and incorporated into the design of such future improvements.

If you have any questions or require additional information please feel free to contact me at (805) 963-9538 extension 108.

Very Truly Yours

PENFIELD & SMITH



Bret Foster, P.E.
RCE 48,267
Expires 6-30-10

Attachment – Exhibit Sketch